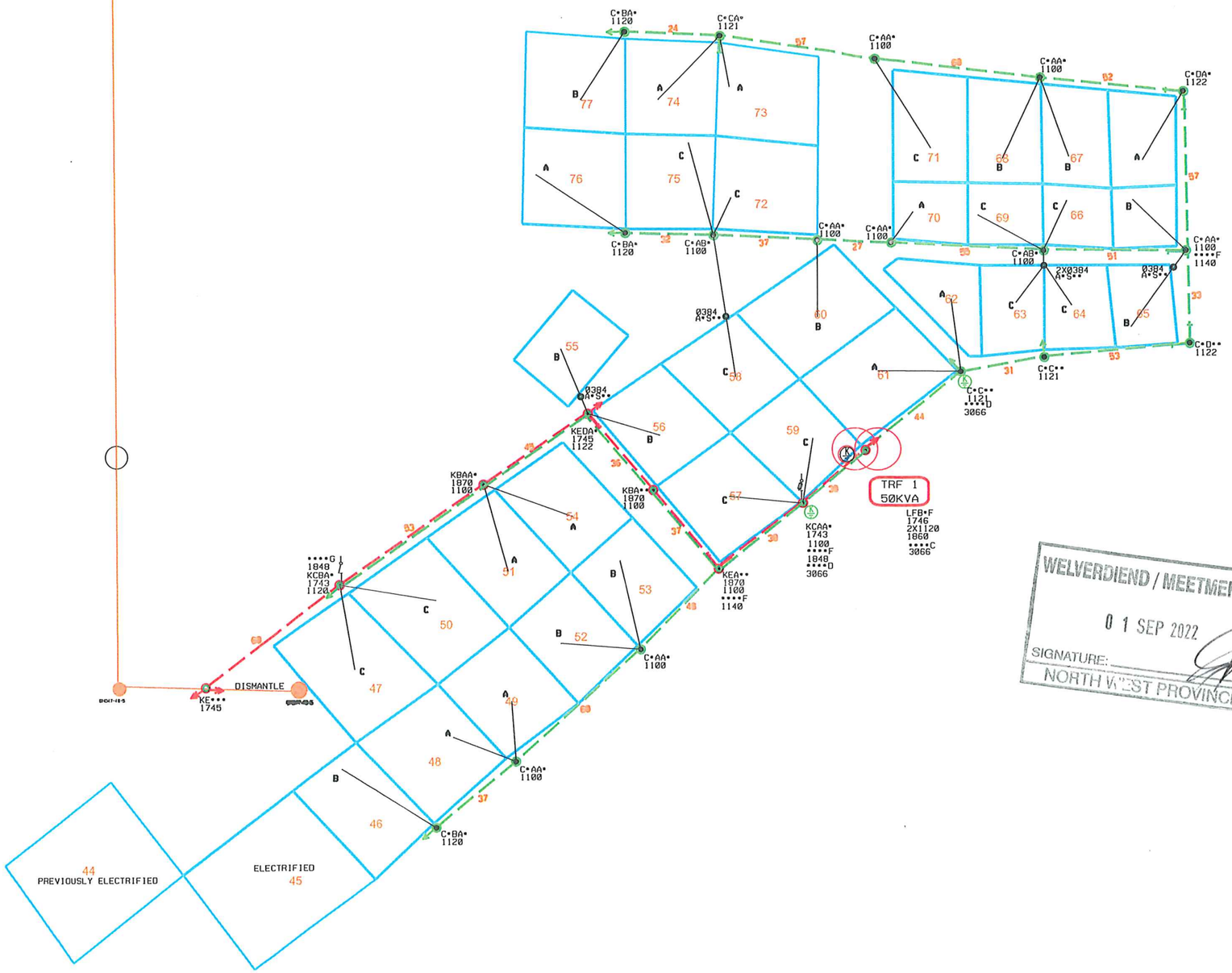

POLE CODE LEGEND

FIVE CHARACTER POLE CODE STRUCTURES

POSITION 1	POSITION 2	POSITION 3	POSITION 4	POSITION 5
POLE	M.V STRUT + STAY	L.V STRUT + STAY	POLE TOP BOX	AUXILIARIES

POSITION 1 (POLE)		CODE 1	CODE 2	CODE 3
A	5M WOODEN POLE (120mm) NO TAG	0058AAF########		
C	7M WOODEN POLE (120mm) NO TAG	0050AAF########		
B	9M WOODEN POLE (180MM) NO TAG	0055AAF########		
K	11M WOODEN POLE (160mm) NO TAG	0051AAF########		
L	11M WOODEN POLE (180mm) NO TAG			

	POSITION 2 (MV STRUCTURES WITH STRUTS & STAYS)	CODE 1	CODE 2	CODE 3
B	T-FRAME STEEL CROSSARM INTERM - 0 DEG. DEV	1870##F##g###		
F	TERMINAL DELTA 48KN 25MM L/ROD	1746##F##g###		
C	STRAIN. (0°) DELTA 48KN 25MM L/ROD	1743##F##g###		
D	STRAIN. (1-60°) DELTA 48KN 25MM L/ROD	1744##F##g###		
E	STRAIN. (60-90°) DELTA 48KN 25MM L/ROD	1745##F##g###		
A	T-OFF FROM INTERM. DELTA 48KN 25MM L/ROD ROD	1804##FF#g###		
U	1 x STAY	0341###		
V	2 x STAY	0341###	0341###	
W	1 x STRUT	0342D#		
X	2 x STRUT	0342D#	0342D#	
Y	1 x STAY + 1x STRUT	0341###	0342D#	
	1 x FLYING STAY	0343F#		

POSITION 3 (LV STRUCTURES WITH STRUTS & STAYS)		CODE 1	CODE 2	CODE 3
A	INTERMEDIATE. (0-30°)	1100#S####		
B	TERMINAL	1120#S####		
C	STRAIN. (0-60°)	1121#S####		
D	STRAIN. (60-90°)	1122#S####		
F	T-OFF FROM INTERMEDIATE	1140#S####	1100##=2####	
G	T-OFF FROM STRAIN	1142#S####	1122##=2####	
	SINGLE PHASE			
A	INTERMEDIATE. (0-30°)	1153#S####		
B	TERMINAL	1154#S####		
C	STRAIN. (0-60°)	1155#S####		
D	STRAIN. (60-90°)	1156#S####		
E	T-OFF FROM INTERMEDIATE	1157#S####		
G	T-OFF FROM STRAIN	1159#S####		
	DUAL PHASE			
A	INTERMEDIATE. (0-30°)	1145#S####		
B	TERMINAL	1146#S####		
C	STRAIN. (0-60°)	1147#S####		
D	STRAIN. (60-90°)	1148#S####		
E	T-OFF FROM INTERMEDIATE	1149#S####		
G	T-OFF FROM STRAIN	1151#S####		
U	1 x STAY	1265##		
V	2 x STAY	1265##	1265##	
W	1 x STRUT	1267D#		
	1 x FLYING STAY	1268C#		

POSITION 4 (POLE TOP BOX)		CODE 1	CODE 2	CODE 3
B	1-4 WAY WITH 50A CIRCUIT BREAKER	3055BE25##		
D	5-8 WAY WITH 50A CIRCUIT BREAKER	3055CE25##		
A	1-2 WAY WITH 50A CIRCUIT BREAKER	3055AE25##		
D	SPLITTER BOX	3188D##########		

POSITION 5 (AUXILARIES)		CODE 1	CODE 2	CODE 3
I	100KVA TRANSFORMER	1863##F3E###		
F	50KVA TRANSFORMER	1860##F3D###		
B	32KVA TRANSFORMER	1860##F2B###		
K	200KVA TRANSFORMER	1863##F3F###		
A	16KVA TRANSFORMER	1860##FAA###		
F	Off/L Fused Links	1848##F3V99###		
G	Off/L Solid Links	1848##F3V#####		
D	LV Crowsfoot	3066####		
C	MV Crowsfoot	3066####		
C	LV Fuses	0309A3LL##		

LEGEND

SYMBOL	DESCRIPTION
	LV POLE WITH STAY AND STRUT
	LV POLE WITH FLYING STAY
	LV POLE WITH SHORT STAY
	MV POLE WITH STAY AND STRUT
	MV POLE WITH FLYING STAY
	MV POLE WITH SHORT STAY
315	TRANSFORMER/MINI SUB
	LV , MV & SHARING POLES
	KICKER POLE (5,7,9m)
	ISOLATOR
	BREAKER
	AUTO RECLOSER
	SECTIONALIZER
	METERING UNIT
	FUSE ISOLATOR
	SURGE ARRESTER
	CABLE JOINT(MV+LV)
	MV CROWS FEET / EARTH SPIKE
	LV CROWS FEET / EARTH SPIKE
	HIGH MAST
35-??Ø / 70-??Ø	ABC CONDUCTOR 35 & 70 ? - 1 PHASE = R, W, B ?? - 2 PHASE = RW, RB, WB 35 & 70 ONLY = 3 PHASE
2•??Ø / 2•??Ø	MV & LV BARE CONDUCTOR F = FOX, G = GOPHER, H = HARE M = MINK, S = SQUIRREL, W = WOLF, R = RABIT, O = OAK PHASES SEE ABC CONDUCTOR MV = RED, LV = GREEN
	SERVICE CONNECTIONS 4/10/16mm
	SERV. CONNEC. U/G 4/10/16mm
R W B	POLE BOX PHASE CONNECTION
	STREET LIGHT
	STREET LIGHT CABLE
	TELKOM LINE
	TELKOM POLE

WELVERDIEND / MEETMEKAAR
01 SEP 2022
SIGNATURE:
NORTH WEST PROVINCE

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
						DRG NO. REFERENCE DRAWINGS
					/ /	
					/ /	

Eskom Distribution

AUTH
DATE / /
DRG P.J.ANGA
DATE 25/08/2022
DRAWN KENNY MASHINGE
DATE 01/09/2022

SCALE 1 : 1000
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MEETMEKAAR EXTENSION

MV/LV INFRASTRUCTURE
0.69KVA PER STAND

SET	SHEET	REVISION
D-ST-3594	1	1	0